

New Releases

A BPN INNOVATION, PRODUCT SHOWCASE FEATURES THE BEST AND LATEST PRODUCTS AND SERVICES AVAILABLE IN THE MARKET PLACE.

GREEN CONCRETE

First residential pool to use Envirocrete

Together with Boral and Prime Design Pools, Australian Living is constructing the first residential swimming pools to use Envirocrete, Boral's green concrete.

Australian Living's first 'Eco-Challenge' project is the development and construction of four new sustainable homes at Rose Bay, NSW. The four homes will showcase how sustainability can be applied under one roof and each home has a different owner who has chosen their own architect. Australian Living has been assisting and educating about how they can build a home that goes beyond the current state sustainability requirements.

Australian Living defines a sustainable home as one that emits close to zero

carbon emissions by not relying on traditional energy sources and one that has minimal impact on our environment. One of the four homes has scored a BASIX equivalent 8 star rating for thermal performance.

For the pools the concrete uses waste or recycled cementitious materials and aggregates in quantities that can contribute two points to the Green Building Council of Australia's Green Star rating scheme.

Tas Kipriotis from Prime Design Pools says: "This is the first time that we have used green concrete in the



construction of a pool and at first we were unsure as to how it would turn out. There were a couple of teething problems but these were quickly sorted out and the

end result was as good as a pool using standard concrete."

Contact info@australianliving.info for more information.

WINDOWS

An extreme trend fights flames

Trend Windows & Doors and Smoke Control has announced the Xtreme range of bushfire window and door products, combined with Windowshield Fire Curtains, have been assessed to comply to the highest level (BAL FZ) in the new bushfire construction standards.

The new system – Xtreme Flame Zone windows and doors – has been assessed by CSIRO to pass the test. The system combines Trend's CSIRO tested BAL 40 Xtreme Window and Door system with Pyro-Protac seals and glazing systems. It also combines standard 5 mm or 6 mm toughened glass integrated with the Smoke Control CSIRO-tested Windowshield Fire Curtain.

Contact info@trendwindows.com.au for more information.

BUSHFIRE REGULATIONS

How to understand bushfire compliant construction

The catastrophic events of Black Saturday on February 7, 2009 have resulted in a number of revisions to building codes in Australia.

To ensure new homes, alterations and additions are located and constructed with greater bushfire protection, the new Australian Standard AS 3959-2009 construction of buildings in bushfire-

prone areas now applies in Victoria and ACT and will apply nationally in 2010.

Carter Holt Harvey Woodproducts Australia (CHH) has produced an electronic guide that helps explain the new standards. The electronic guide also details the extensive range of products offered by CHH which meet the new Australian Standards, assisting

in identifying the accredited products that are required to build safer housing in high risk areas.

The guide will be updated with subsequent changes to the standards in the future.

Contact enquiriesaus@chhwoodproducts.com.au for more information.

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